

SEQUENCE LISTING

<110> Bayer, Robert

<120> In Vitro Modification of Glycosylation
Patterns of Recombinant Glycopeptides

<130> 040853-01-5108-US

<140> 09/855,320

<141> 2001-05-14

<150> 60/203,851

<151> 2000-05-12

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 359

<212> PRT

<213> Human

<400> 1

```

Met Asp Pro Leu Gly Pro Ala Lys Pro Gln Trp Ser Trp Arg Cys Cys
 1      5      10      15
Leu Thr Thr Leu Phe Gln Leu Leu Met Ala Val Cys Phe Ser
 20      25      30
Tyr Leu Arg Val Ser Gln Asp Asp Pro Thr Val Tyr Pro Asn Gly Ser
 35      40      45
Arg Phe Pro Asp Ser Thr Gly Thr Pro Ala His Ser Ile Pro Leu Ile
 50      55      60
Leu Leu Trp Thr Trp Pro Phe Asn Lys Pro Ile Ala Leu Pro Arg Cys
 65      70      75      80
Ser Glu Met Val Pro Gly Thr Ala Asp Cys Asn Ile Thr Ala Asp Arg
 85      90      95
Lys Val Tyr Pro Gln Ala Asp Ala Val Ile Val His His Arg Glu Val
100      105      110
Met Tyr Asn Pro Ser Ala Gln Leu Pro Arg Ser Pro Arg Gln Gly
115      120      125
Gln Arg Trp Ile Trp Phe Ser Met Glu Ser Pro Ser His Cys Trp Gln
130      135      140
Leu Lys Ala Met Asp Gly Tyr Phe Asn Leu Thr Met Ser Tyr Arg Ser
145      150      155      160
Asp Ser Asp Ile Phe Thr Pro Tyr Gly Trp Leu Glu Pro Trp Ser Gly
165      170      175
Gln Pro Ala His Pro Pro Leu Asn Leu Ser Ala Lys Thr Glu Leu Val
180      185      190
Ala Trp Ala Val Ser Asn Trp Gly Pro Asn Ser Ala Arg Val Arg Tyr
195      200      205
Tyr Gln Ser Leu Gln Ala His Leu Lys Val Asp Val Tyr Gly Arg Ser
210      215      220
His Lys Pro Leu Pro Gln Gly Thr Met Met Glu Thr Leu Ser Arg Tyr
225      230      235      240
Lys Phe Tyr Leu Ala Phe Glu Asn Ser Leu His Pro Asp Tyr Ile Thr
245      250      255
Glu Lys Leu Trp Arg Asn Ala Leu Glu Ala Trp Ala Val Pro Val Val
260      265      270
Leu Gly Pro Ser Arg Ser Asn Tyr Glu Arg Phe Leu Pro Pro Asp Ala
275      280      285
Phe Ile His Val Asp Asp Phe Gln Ser Pro Lys Asp Leu Ala Arg Tyr

```